which I invite Blackwellia for beyond geographical origin the two distinctive characters are pectations as hitherto given - purely artificial if modified so as to give them reality.

I have laid aside for you a few of Wilford's Hong Kong plants which you appear to have got either not good or not at all from Wright amongst others a 2nd genus of Hamamelideae. - The Dicty[illegible] which we only have from Wright is curious and a very anomalous Hamamelidea. We have a closely allied sp. from Griffith also in fruit only and Champion's specimen (which I could not make out before seeing yours) shows only young male flowers. I should like much to see the young ladies to make them out properly. Wilford's new genus is nearer to Eustigma

With kindest regard to all

Yours ever sincerely

Geo. Bentham

I hope to start work again at Kew early in May - We move go to Paris for a fortnight or 3 weeks then to the Pyrenees & in Sept or to Madrid provided the Atrocities war does not interfere

57 Loo Choo = Thesmophora Chinensis Wtt. (Amoy Fortune n. 54) differs from T. pubescens in the petiole calyx and some other points

58 Loo Choo = Medicago lupulina L. May ? 1859

59 Loo Choo = Melilotus indica All.

60 Loo choo = Astragalus sesioides

61 " = Ormocarpum sennoides (Dephaca cochinchinensis Lour.!)

62 " = Desmodium podocarpum DC

63 " = Lespedeza cuneata Don

64 " = Vigna? the specimen is insufficient to determine

65 " = Dolichos Lablab.

66 Bonin = Agrees with Mucuna gigantea except that it has not the prominent keels on the pod and the foliage is less hairy (Have they fallen off?)

67 Loo choo = Desmodium Wtt. β Lourieri

68 Bonin = Desmodium (Brachypterum) Chinense Wtt.

69 Loo Choo = Pongamia glabra Vent.

71 Loo choo = Osmunda macrophylla Sieb. Zucc!

72 Loo Choo = Rubus reflexus B. R.

73 Loo Choo = Rubus parvifolius Linn

74 Loo Choo = Rubus rosaefolius Sm.

75 Loo Choo = Agrimonia Eupatorium L. (quite the common European form)

76 Zanzibar = Rosa multiflora var?

77 Bonin = Raphiolepis japonica Sieb. Zucc! several apparently distinct varieties - but not R. integerrima which has a pear shaped fruit or even longer

78 Bonin = Osteomeles anthyllidifolia

79 Loo Choo = Rubus - unknown to me and not in our herbaria (R. hirsutus, ?)

80 Bonin = Photinia sp. ? short fr. only and ? cannot equally matched them

479 Whampoa = Photinia sp. ?

82 Bonin = Terminalia Catappa L.*

316 Loo Choo Balanophora dioica ♀ (J.D.H.)
317 " Balanophora dioica ♂ (J.D.H.) June 7th [1859]

84 Loo Choo Melastoma malabathricum Don

85 Bonin Syzygium. Leaves of S. odoratum but distinct

86 Bonin Syzygium unknown to me

87 Loo Choo Schizaea, apparently pusilla Sw. the same as Magellanica Ait.

88 Bonin Trichomanes, not T. cuspidatum.

88½ Loochoo Parnassia, not in our herbaria.

89 Loo Choo More like Kalanchoe vaccaria than K. spathulata but [illegible] a very good Sal.

90 Loo Choo — ? Sedum (which we have also from near Hongkong) Formosa, but undetermined

91 Loo Choo Sedum, something like S. emarginatum Hook and Arn but seems quite distinct.

94 Loo Choo Hydrocotyle nitidula Rich

95 Loo Choo Hydrocotyle rotundifolia Roxb.

96 Loo Choo & Bonin Hyd. asiatica Linn

101 Kaakkeak: Paraletropia Cantoniensis H. & A.

104 Loo Choo Ficus articulata Burm var F. nervifera

107 Loo Choo Viburnum unknown to me

260 Loo Choo Loranthus ferrugineus Roxb?

28 Loo Choo Camellia Sasanqua (nec Sesanqua)

May 5 1859

Will want to go to Europe

Sir Wm. Hooker's speculations are to divergence of species are rather startling but they may be as plausible as any others upon a subject which must be mere speculation. They may carry one very far. My friend Arnott used in his mycological days to call his babies Gymnosporangia but it seems now that we are really to consider that a mass and a moss are grown from the same stock which has diverged and produced these extremes by selection. Much as I look up to J.D.H.'s views in general I am not in this instance convinced - but I am now too old and too busy to enter into controversies so that I shall confine myself to the old systematic routine and go on describing species as if they were really distinct and grouping them into genera etc for convenience of study.

I have left with the Linn Soc for publication a short synopsis of Homalium with